

SITE INFORMATION

Site Identifier : FR1LB4
Site Name :
WRIA : 05.0249X
Region : NS
Trib to : 05.0249
River Mile : 0.70
River System : French Cr
Legal Description : SE1/4S17T32NR8E
County : Snohomish
Habitat Type : lower valley wall tributary

Landowner Type : State
Landowner Name : DNR
Address :
Address2 :
City :
State :
Zipcode :
Phone :

Coordinates

East: 1,685,452.00 **North:** 1,068,018.00

Directions :

Take Highway 530 towards Darrington, and after approximately seventeen miles take Forest Service road # 2010 (right) which is a mile past Boulder River. Drive approximately 2.3 miles and the road will cross the creek above the anadromous zone.

Area Overview :

The lower 27 meters of this small stream to a one meter falls is low gradient and entrenched and offers a small amount of spawning and rearing habitat for coho. From 27 to 82 meters the gradient is five percent and may offer some additional habitat if adults ascend the falls. Above 82 meters the gradient continues to increase and the stream is mostly cascades.

Field Survey Information

Date : 11/24/98 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: ☐ Spring ☐ Groundwater ☒ Surface runoff

Flow: ☐ Intermittent ☒ Year-round

Estimated Flows (cfs): Lower end:0.75
Upper end:0.75

Water Temperature(C): Lower end:
Upper end:

Receiving Water Temperature (C):

Other Observations:

Site Area Measurements: ☐ Indirect ☒ Direct ☐ Combination

Widths: Channel:1.3 Ponds: Wetlands:
Depths: Channel:0.2 Ponds: Wetlands:

Total length (includes ponds and wetlands):160

Total existing habitat area (est. m2):194

Spawning area: Mainstem:35 Tribs: Total:35
Impounded area: Mainstem: Tribs: Total:

Other rearing area:	Mainstem:194	Tribs:	Total:194
Unaccessible habitat:	Mainstem:Not Measured	Tribs:	Total:

Spawning habitat conditions: ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Excellent

Describe spawning habitat: Stream is very stable and the gravel is well sorted.

Rearing habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

Describe pond and other rearing habitat: In the lower 27 meters the stream is low gradient with mixed pools and riffles. Above the one meter falls are very few pools with mostly riffles changing to cascades the farther upstream you travel.

Describe unaccessible habitat: Very steep

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☒ Low ☐ Medium ☐ High

Describe:Stream appears very stable and is not affected by outside sources.

FISH INFORMATION

Site entry condition: ☐ Poor ☒ Fair ☐ Good

Describe: The lower 27 meters is very accessible, the one meter falls at 27 meters probably stops juveniles but not adults.

Coho access and use:	Juvenile	<input checked="" type="checkbox"/> Unknown	<input type="checkbox"/> None	<input type="checkbox"/> Poor	<input type="checkbox"/> Fair	<input type="checkbox"/> Good
	Adult	<input checked="" type="checkbox"/> Unknown	<input type="checkbox"/> None	<input type="checkbox"/> Poor	<input type="checkbox"/> Fair	<input type="checkbox"/> Good

Describe:No adults or juveniles were observed on the day of the survey.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe:Trout have been observed just below the Forest Service road on previous trips to the site.

ENHANCEMENT OPPORTUNITIES: None

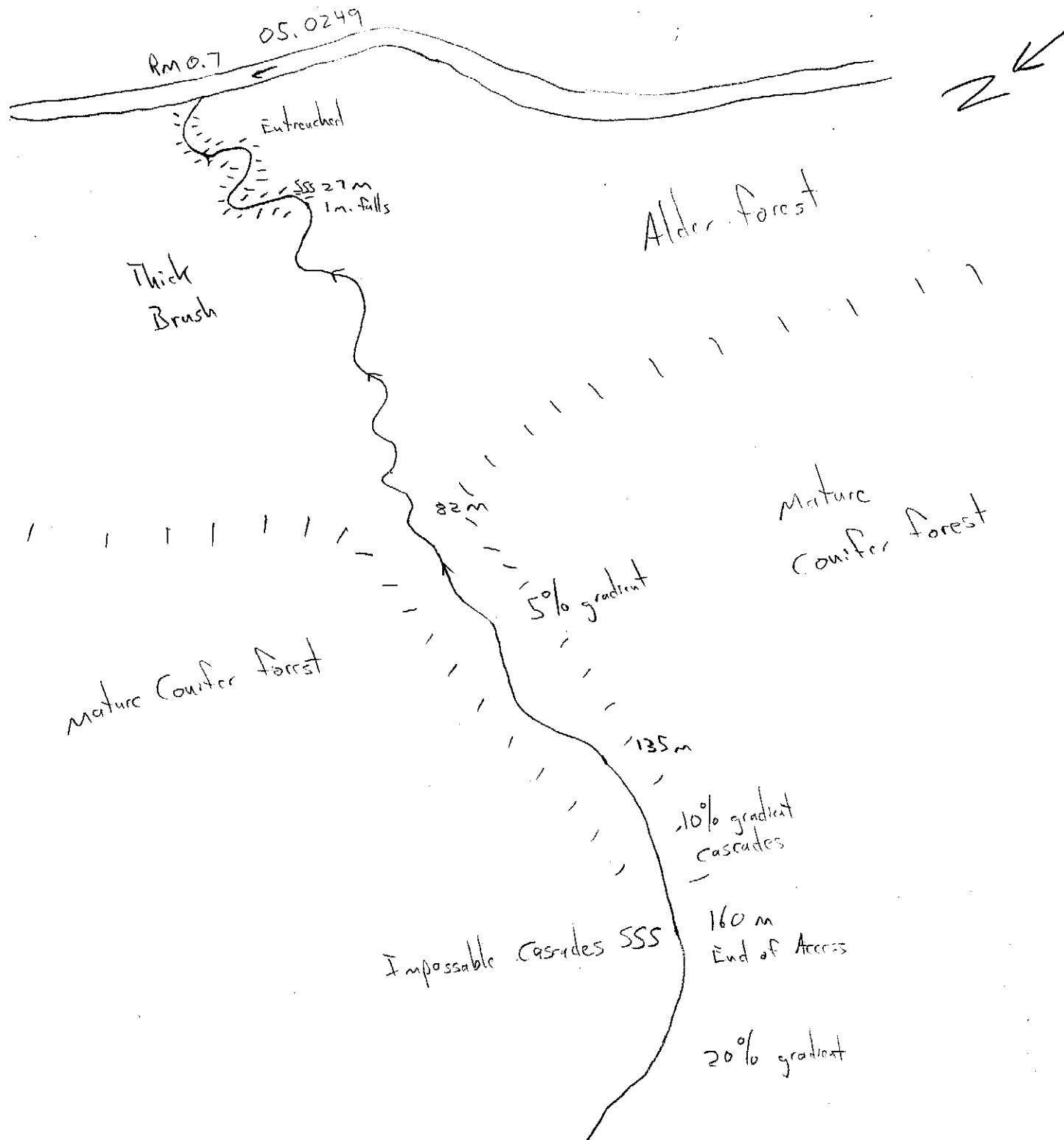
Project type:

Equipment access:

ADDITIONAL COMMENTS: Many adult coho were observed in 05.0249 both above and below the site on the day of the survey.

ATTACHMENTS AVAILABLE

☐ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping
☐ Other References



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Site name:

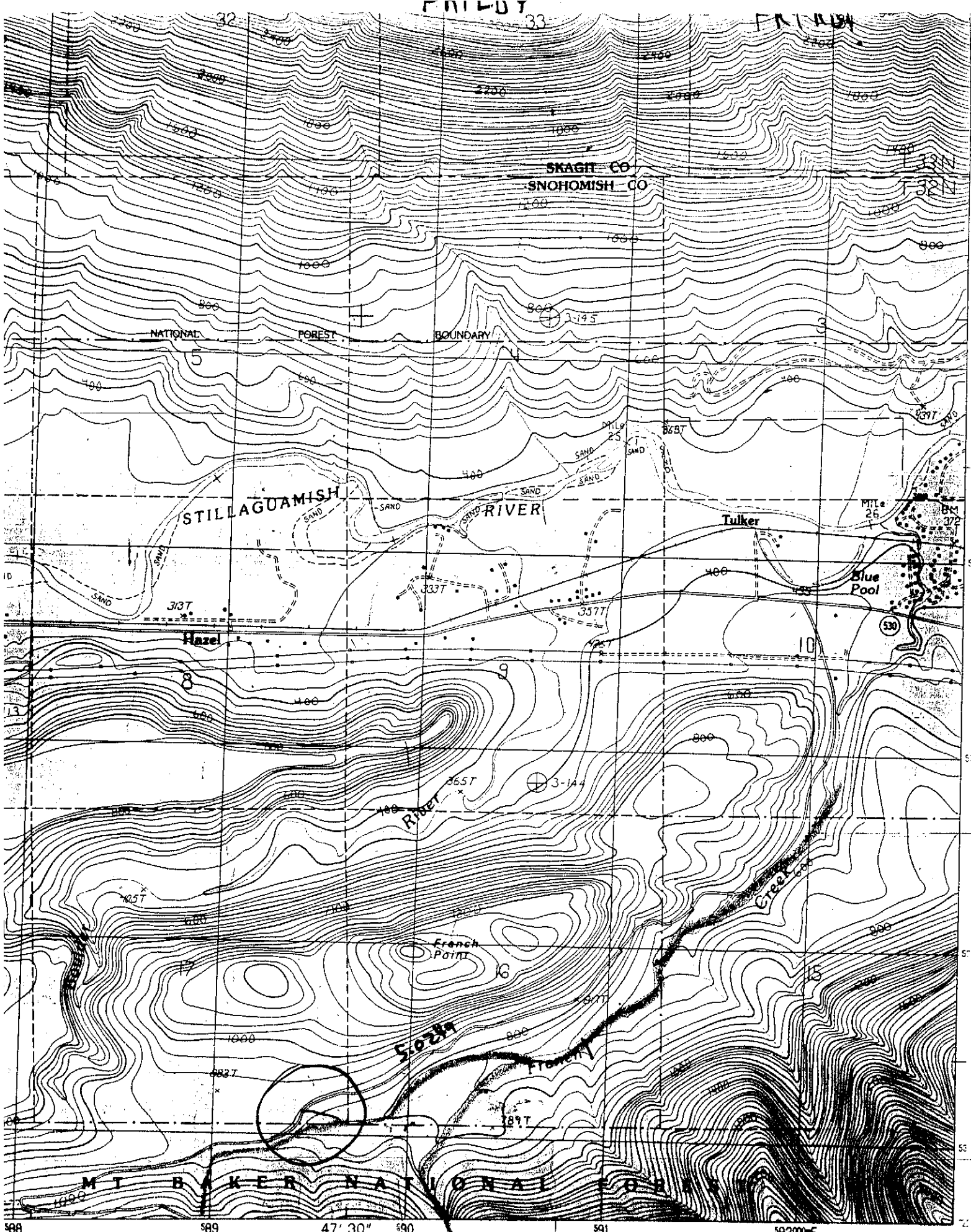
Scale: 1" = 20m

Observer(s): B. Barkdull

Legal location: SE 1/4 S17, T32N, R8E

FRIDAY

FRIDAY



11/24/98 French Creek w/ Quinceville Calvert

0.0 1.2 rises, entrenched

27 1.2 3' falls

82 1.0 pitch gravel, pools & chutes

5% grade, entering own gully

135 1.5 5% start of cascading area

160 1.5 10% passage improbable

FRI LB4

AM 0.8

SE 1/4 17, T32N, R8E